



Memorandum

To: Honorable Mayor Maso and Members of the Frisco City Council

cc: George Purefoy, City Manager
Cissy Sylo, P.E., Director of Engineering Services
Elizabeth Metting, P.E., Assistant Director / City Engineer

From: Jason Brodigan, P.E., Senior Civil Engineer

Date: October 21, 2008

Subject: Consider and act upon approval of a Resolution authorizing the City Manager to execute a Professional Services Agreement by and between the City of Frisco and Freese and Nichols, Inc. for Professional Design and Engineering Services for the relocation of utilities along the proposed TxDOT Right-of-Way for State Highway 289, from US Highway 380 to FM 3537.

Action Requested: City Council consideration and approval of authorization for the City Manager to execute a Professional Services Agreement by and between the City of Frisco and Freese and Nichols, Inc. ("Freese and Nichols") of Dallas, Texas, in the amount of \$84,000.00, for Professional Design and Engineering Services for the relocation of utilities along the proposed TxDOT Right of Way for State Highway 289, from US Highway 380 to FM 3537.

Background Information: The Texas Department of Transportation (TxDOT) is preparing to begin construction of the widening of SH 289 (Preston Road) from FM 3537 (Main Street) to US 380. The project will widen the existing two (2) lane roadway to a six (6) lane urban roadway with a raised median, turn lanes and curb and gutter. Bids for the project were opened by TxDOT on October 15, 2008. As a result of the many franchise and other utilities that must be relocated along the corridor, construction is expected to begin in Spring 2009. The project is anticipated to be completed in Summer 2011.

In order to prevent delays in construction of SH 289 and prevent possible damage to the existing city water line, this water line needs to be relocated away from the new pavement and storm drainage. The proposed Professional Services Agreement provides for the preparation of the water line relocation construction plans necessary to accommodate the construction of SH 289. These plans will be independent

documents that will be prepared, advertised, and bid independent of the TxDOT project. In addition, the agreement specifies that Freese and Nichols will provide all coordination with TxDOT to avoid conflicts, obtain permits, and relocate the water line without delay to the construction project.

The water line is generally located within an existing City of Frisco easement; therefore, a portion of the construction costs for relocating the water line are eligible for reimbursement by TxDOT. The anticipated construction cost of the project is \$1,100,000.00. During the design of the project, staff will coordinate with TxDOT to determine and maximize the reimbursable expenses.

Design of the project is expected to be completed in November. Construction is expected to begin in January 2009 with project completion in May 2009. Other franchise utilities along the corridor are on a similar schedule, and this schedule meets the timeline required by TxDOT as to not delay the construction of the roadway project. No additional Right of Way or easements are needed to relocate the water line.

Alternatives: The City Council could consider the following alternatives:

- Approval of a Resolution authorizing the City Manager to execute the Professional Services Agreement by and between the City of Frisco and Freese and Nichols, Inc.;
- Input towards the discussion as desired;
- Deny approval of the Resolution and send back to staff with direction.

Financial Considerations: The Professional Services Agreement totals \$84,000.00; staff recommends that the Professional Services be funded from the 2007 Certificates of Obligation. Although construction costs may be reimbursable by TxDOT, design costs are not eligible for reimbursement.

Legal Review: The City Attorney's Office has reviewed and approved the Resolution and the Professional Service Agreement as to form and legality.

Supporting Documents: Supporting Documents include the following items:

- Copy of Project Location Map;
- Copy of Resolution;
- Copy of the Professional Services Agreement by and between the City of Frisco and Freese and Nichols, Inc.

Agenda Memorandum
SH 289 Utility Relocations from US 380 to FM 3537
Professional Services Agreement – Freese and Nichols, Inc.
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Staff Recommendation: Staff recommends placement of this item on the October 21, 2008 City Council meeting agenda to consider and approve a Resolution authorizing the City Manager to execute the Professional Services Agreement by and between the City of Frisco and Freese and Nichols, Inc. in the amount of \$84,000.00, for Professional Design and Engineering Services for the relocation of utilities along the proposed TxDOT Right of Way for State Highway 289, from US Highway 380 to FM 3537. Staff will be present at the meeting to address the City Council's questions relating to this agenda item.